

Claims of the invention

1. A personal device for preparation of spumescent oxygen cocktail, which comprises a tank with liquid and a gas bottle with pressurized oxygen equipped with an outlet valve and connected to a nozzle made in form of a sprayer to be placed in the tank with liquid to provide the formation of spumescent oxygen cocktail, when feeding the oxygen, differing in that the sprayer is made of fine-pored material with a possibility of foam formation when passing the oxygen through it and 0.1 l to 90 l of oxygen are contained in the bottle under a pressure within the range of 2 to 30 atm.
2. The device as claimed in claim 1, differing in that the egg white, a herbal tea or a juice are added to the liquid for preparation of spumescent oxygen cocktail.
3. The device as claimed in claim 1, differing in that the sprayer is made from a fine-pore ceramic material or metal.
4. The device as claimed in claim 1 differing in that the outlet valve is connected to the sprayer with a flexible tube whose length is selected so that the sprayer can be placed in the near-bottom part of the tank with liquid.
5. The device as claimed in claim 1 differing in that the valve is connected to the sprayer with a rigid tube and mounted so that it can be opened by pressing the sprayer against the bottom of the tank with liquid.
6. The device as claimed in claim 1 differing in that the tank with liquid is tapered upward.
7. The device as claimed in claim 1 differing in that the oxygen is fed to the liquid at a rate of up to 1.5 l/min.
8. Gas bottle having an outlet valve and made in form of a tank wherein pressurized oxygen is contained, differing in that the tank is made from aluminum or sheet metal with a thickness of 0.1 to 0.83 mm, and the outlet valve is made so that it can withstand the internal gas pressure up to 35 atm.
9. The device as claimed in claim 8 differing in that the gas bottle has a capacity of 330 ml wherein 6 l of oxygen are contained under a pressure of 18 atm.